ESTABLISHMENT DATA

Table B-9a. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted¹

[2002=100]

Industry		1	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
Goods-producing	Industry						change from: Apr.2015 -					change from: Apr.2015 -
Mining and logging 163.1 158.1 154.2 150.3 -2.5 254.5 243.3 235.5 230.8 -2.0	Total private		108.4	110.5	110.3	110.9	0.5	148.8	154.1	154.1	155.4	0.8
Construction.	Goods-producing		87.8	88.7	88.8	88.7	-0.1	115.9	118.6	118.8	118.9	0.1
Manufacturing	Mining and logging		163.1	158.1	154.2	150.3	-2.5	254.5	243.3	235.5	230.8	-2.0
Durable goods	Construction	23	91.7	93.9	94.6	94.8	0.2	122.1	127.3	128.4	129.0	0.5
Wood products	Manufacturing		82.7	83.3	83.2	83.4	0.2	105.7	107.7	107.7	108.0	0.3
Nonmetallic mineral products.	Durable goods		84.6	85.1	85.0	85.2	0.2	109.1	110.8	110.7	111.2	0.5
Primary metals.	Wood products	321	69.5	68.5	68.3	68.5	0.3	87.5	88.2	88.5	88.8	0.3
Fabricated metal products. 332 97.9 98.4 98.2 88.1 -0.1 124.6 126.2 126.6 126.1 0.4	Nonmetallic mineral products	327	72.1	74.2	74.0	74.8	1.1	89.2	94.9	94.2	96.4	2.3
Machinery. 333 97.3 94.8 94.3 94.6 0.3 128.0 128.1 125.7 126.9 1.0 Computer and electronic products. 334 81.3 82.1 82.2 82.3 0.1 117.5 117.5 117.1 118.1 118.3 0.2 Electrical equipment and appliances. 336 87.4 90.2 90.1 90.4 0.3 105.9 109.6 109.2 100.0 Motor vehicles and parts** 336.8 87.4 90.2 90.1 90.4 0.3 105.9 109.6 109.2 100.0 Furniture and related products. 337 77.6 81.2 21.7 61.8 0.2 76.0 78.0 78.4 78.5 0.1 Miscellaneous durable goods manufacturing. 311 100.2 101.3 101.0 101.0 0.0 123.3 126.6 126.5 0.0 Food manufacturing. 311 100.2 101.3 101.0 101.0 0.0 163.3 16.7	Primary metals	331	81.9	81.7	81.8	82.3	0.6	103.5	105.1	104.0	105.4	1.3
Computer and electronic products. 334 81.3 82.1 82.2 82.3 0.1 117.5 117.1 118.1 118.3 0.2 Electrical equipment and appliances. 335 73.4 74.2 74.1 74.5 0.5 96.0 99.3 100.1 99.7 -0.4 71.2 71.2 71.2 71.2 71.2 71.2 71.2 71.2	Fabricated metal products	332	97.9	98.4	98.2	98.1	-0.1	124.6	126.2	125.6	126.1	0.4
Electrical equipment and appliances. 335 73.4 74.2 74.1 74.5 0.5 96.0 99.3 100.1 99.7 -0.4 Transportation equipment. 336 87.4 90.2 90.1 90.4 0.3 105.9 109.2 109.2 00.0 Motor vehicles and parts* 3361.2,3 77.6 81.2 82.1 82	Machinery	333	97.3	94.8	94.3	94.6	0.3	128.0	126.1	125.7	126.9	1.0
Transportation equipment	Computer and electronic products	334	81.3	82.1	82.2	82.3	0.1	117.5	117.1	118.1	118.3	0.2
Transportation equipment	·		1	74.2	74.1	74.5	0.5	96.0		1	99.7	-0.4
Motor vehicles and parts ⁴ 3361,2,3 77.6 81.2 82.1 0.0 79.1 83.2 84.1 0.0 Furniture and related products 337 60.9 61.5 61.7 61.8 0.2 76.0 78.0 78.4 78.5 0.1 Miscellaneous durable goods manufacturing. 339 87.1 85.8 84.9 84.8 -0.1 116.8 115.6 114.9 114.8 -0.1 115.8 115.8 114.8 114.8 -0.1 115.8 115.8 114.8 114.8 -0.1 115.8 115.8 114.8 114.8 -0.1 115.8 115.8 114.8 114.8 -0.1 115.8 115.8 114.8 115.8 115.8 114.8 115.8 115.8 115.8 114.8 115.8			87.4	l	90.1	90.4	0.3	105.9	109.6	1	109.2	0.0
Furniture and related products. 337 60.9 61.5 61.7 61.8 0.2 76.0 78.0 78.4 78.5 0.1 Miscellaneous durable goods manufacturing. 339 87.1 85.8 84.9 84.8 -0.1 116.8 115.6 114.9 114.8 -0.1 Nondurable goods. 311 100.2 101.3 101.0 101.0 0.0 123.3 126.6 126.5 126.6 0.1 126.5 126.6 126.5 126.6 0.1 126.5			1	l						1		
Miscellaneous durable goods manufacturing. 339 87.1 85.8 84.9 84.8 -0.1 116.8 115.6 114.9 114.8 -0.1	•		1	l				1	1	1		
Food manufacturing.	•		1						1	1		
Food manufacturing.	Nondurable goods		79.5	80.5	80.4	80.5	0.1	99.2	102.2	102.5	102.5	0.0
Textile product mills 314 51.3 50.1 50.6 50.6 0.0 63.3 61.7 61.1 62.0 1.5 Apparel. 315 37.9 38.2 37.5 37.6 0.3 55.5 57.0 56.7 57.1 0.7 Paper and paper products 322 68.7 67.2 67.1 66.6 -0.7 82.2 84.3 84.2 83.8 -0.5 Printing and related support activities 323 68.7 67.2 66.6 -0.7 82.2 84.3 84.2 83.8 0.0 Petroleum and coal products 324 96.8 91.6 95.9 95.4 -0.5 147.9 145.6 152.6 149.3 -2.2 Chemicals 325 93.6 96.4 96.3 90.3 0.0 110.5 116.2 116.5 -0.2 Plastics and rubber products 326 81.1 83.6 83.8 0.2 98.5 103.4 103.8 103.5 103.4 11		1	100.2	101.3	101.0	101.0	0.0	123.3	126.6	126.5	126.6	0.1
Apparel	Textile mills	313	38.1	40.4	40.0	40.0	0.0	46.3	49.6	49.4	49.8	0.8
Apparei	Textile product mills	314	51.3	50.1	50.6	50.6	0.0	63.3	61.7	61.1	62.0	1.5
Paper and paper products. 322 68.7 67.2 67.1 66.6 -0.7 82.2 84.3 84.2 83.8 -0.5 Printing and related support activities. 323 63.7 64.8 64.7 64.6 -0.2 77.1 79.0 79.3 79.3 0.0 Petroleum and coal products. 324 96.8 91.6 95.9 95.4 -0.5 147.9 145.6 152.6 149.3 -2.2 Chemicals. 326 81.1 83.6 83.8 0.2 98.5 103.4 103.8 103.5 -0.3 Plastics and rubber products. 326 81.1 83.6 83.8 0.2 98.5 103.4 103.8 103.5 -0.3 Miscellaneous nondurable goods manufacturing. 312,6 97.6 96.9 96.2 97.0 0.8 112.3 112.6 111.5 112.3 0.7 Private service-providing. 114.2 116.3 116.5 116.8 0.3 159.2 164.9 165.4 166.3 0.5 Trade, transportation, and utilities. 42 107.2	Apparel	315	1	38.2	37.5	37.6	0.3		57.0	56.7	57.1	0.7
Printing and related support activities. 323 63.7 64.8 64.7 64.6 -0.2 77.1 79.0 79.3 79.3 0.0 Petroleum and coal products. 324 96.8 91.6 95.9 95.4 -0.5 147.9 145.6 152.6 149.3 -2.2 Chemicals. 325 93.6 96.4 96.3 0.0 110.5 116.2 116.7 116.5 -0.2 Plastics and rubber products. 326 81.1 83.6 83.6 83.8 0.2 98.5 103.4 103.8 103.5 -0.3 Miscellaneous nondurable goods manufacturing. 312,6 97.6 96.9 96.2 97.0 0.8 112.3 112.6 111.5 112.3 112.6 111.5 112.3 112.6 111.5 116.8 0.3 159.2 164.9 165.4 166.3 0.5 Trade, transportation, and utilities. 42 107.2 107.9 107.8 107.3 -0.5 146.1 149.5 149.5	• •		1	67.2	67.1	66.6	-0.7		84.3	84.2	83.8	-0.5
Petroleum and coal products. 324 96.8 91.6 95.9 95.4 -0.5 147.9 145.6 152.6 149.3 -2.2 Chemicals. 325 93.6 96.4 96.3 96.3 0.0 110.5 116.2 116.7 116.5 -0.2 Plastics and rubber products. 326 81.1 83.6 83.8 0.2 98.5 103.4 103.8 103.5 -0.3 Miscellaneous nondurable goods manufacturing. 312,6 97.6 96.9 96.2 97.0 0.8 112.3 112.6 111.5 112.3 0.7 Private service-providing. 114.2 116.3 116.5 116.8 0.3 159.2 164.9 166.3 0.5 Trade, transportation, and utilities. 42 107.2 107.9 107.8 107.3 -0.5 135.5 139.9 140.9 0.7 Wholesale trade. 42 107.2 107.9 107.8 107.3 -0.5 146.1 149.5 149.5 0.0 <td></td> <td></td> <td>63.7</td> <td>64.8</td> <td>64.7</td> <td>64.6</td> <td>-0.2</td> <td>77.1</td> <td>79.0</td> <td>79.3</td> <td>79.3</td> <td>0.0</td>			63.7	64.8	64.7	64.6	-0.2	77.1	79.0	79.3	79.3	0.0
Chemicals			1						1	1		
Plastics and rubber products. 326 81.1 83.6 83.8 0.2 98.5 103.4 103.8 103.5 -0.3 Miscellaneous nondurable goods manufacturing. 312,6 97.6 96.9 96.2 97.0 0.8 112.3 112.6 111.5 112.3 0.7 Private service-providing. 114.2 116.3 116.5 116.8 0.3 159.2 164.9 165.4 166.3 0.5 Trade, transportation, and utilities. 104.1 105.8 105.7 106.2 0.5 135.5 139.9 139.9 140.9 0.7 Wholesale trade. 42 107.2 107.9 107.8 107.3 -0.5 146.1 149.5 149.5 0.0 Retail trade. 99.1 100.8 100.7 101.0 0.3 122.1 126.3 126.6 127.3 0.6 Transportation and warehousing. 115.6 119.5 119.6 120.6 0.8 150.7 157.4 157.2 158.2 0.6 Utilities. 22 96.1 98.6 98.0 98.6 <t< td=""><td>•</td><td></td><td>1</td><td> </td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td></t<>	•		1							1		
Miscellaneous nondurable goods manufacturing. 312,6 97.6 96.9 96.2 97.0 0.8 112.3 112.6 111.5 112.3 0.7 Private service-providing. 114.2 116.3 116.5 116.8 0.3 159.2 164.9 165.4 166.3 0.5 Trade, transportation, and utilities. 104.1 105.8 105.7 106.2 0.5 135.5 139.9 139.9 140.9 0.7 Wholesale trade. 42 107.2 107.9 107.8 107.3 -0.5 146.1 149.5 149.5 0.0 Retail trade. 99.1 100.8 100.7 101.0 0.3 122.1 126.3 126.6 127.3 0.6 Transportation and warehousing. 115.6 119.5 119.6 120.6 0.8 150.7 157.4 157.2 158.2 0.6 Utilities. 22 96.1 98.6 98.0 98.6 0.6 131.4 139.9 138.5 140.3 1.3 Information. 51 90.3 92.5 92.7 92.6			1						1	1		
Trade, transportation, and utilities. 104.1 105.8 105.7 106.2 0.5 135.5 139.9 139.9 140.9 0.7 Wholesale trade. 42 107.2 107.9 107.8 107.3 -0.5 146.1 149.5 149.5 0.0 Retail trade. 99.1 100.8 100.7 101.0 0.3 122.1 126.3 126.6 127.3 0.6 Transportation and warehousing. 115.6 119.5 119.6 120.6 0.8 150.7 157.4 157.2 158.2 0.6 Utilities. 22 96.1 98.6 98.0 98.6 0.6 131.4 139.9 138.5 140.3 1.3 Information. 51 90.3 92.5 92.7 92.6 -0.1 128.0 130.6 131.9 132.5 0.5 Financial activities. 106.0 109.1 109.2 109.6 0.4 160.5 168.8 169.2 170.5 0.8 Professional and business services. 125.5 127.6 127.3 128.1 0.6 181.1 <td>•</td> <td></td> <td>1</td> <td>l</td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>1</td> <td></td> <td></td>	•		1	l					1	1		
Wholesale trade. 42 107.2 107.9 107.8 107.3 -0.5 146.1 149.5 149.5 0.0 Retail trade. 99.1 100.8 100.7 101.0 0.3 122.1 126.3 126.6 127.3 0.6 Transportation and warehousing. 115.6 119.5 119.6 120.6 0.8 150.7 157.4 157.2 158.2 0.6 Utilities. 22 96.1 98.6 98.0 98.6 0.6 131.4 139.9 138.5 140.3 1.3 Information. 51 90.3 92.5 92.7 92.6 -0.1 128.0 130.6 131.9 132.5 0.5 Financial activities. 106.0 109.1 109.2 109.6 0.4 160.5 168.8 169.2 170.5 0.8 Professional and business services. 125.5 127.6 127.3 128.1 0.6 181.1 186.4 188.2 1.0 Education and health services. 128.4 131.0 131.8 132.2 0.3 182.9 189.7	Private service-providing		114.2	116.3	116.5	116.8	0.3	159.2	164.9	165.4	166.3	0.5
Retail trade. 99.1 100.8 100.7 101.0 0.3 122.1 126.3 126.6 127.3 0.6 Transportation and warehousing. 115.6 119.5 119.6 120.6 0.8 150.7 157.4 157.2 158.2 0.6 Utilities. 22 96.1 98.6 98.0 98.6 0.6 131.4 139.9 138.5 140.3 1.3 Information. 51 90.3 92.5 92.7 92.6 -0.1 128.0 130.6 131.9 132.5 0.5 Financial activities. 106.0 109.1 109.2 109.6 0.4 160.5 168.8 169.2 170.5 0.8 Professional and business services. 125.5 127.6 127.3 128.1 0.6 181.1 186.4 188.2 1.0 Education and health services. 128.4 131.0 131.8 132.2 0.3 182.9 189.7 191.0 192.1 0.6 Leisure and hospitality. 119.6 121.4 121.5 122.1 0.5 163.4 170.3	Trade, transportation, and utilities		104.1	105.8	105.7	106.2	0.5	135.5	139.9	139.9	140.9	0.7
Transportation and warehousing. 115.6 119.5 119.6 120.6 0.8 150.7 157.4 157.2 158.2 0.6 Utilities. 22 96.1 98.6 98.0 98.6 0.6 131.4 139.9 138.5 140.3 1.3 Information. 51 90.3 92.5 92.7 92.6 -0.1 128.0 130.6 131.9 132.5 0.5 Financial activities. 106.0 109.1 109.2 109.6 0.4 160.5 168.8 169.2 170.5 0.8 Professional and business services. 125.5 127.6 127.3 128.1 0.6 181.1 186.4 188.2 1.0 Education and health services. 128.4 131.0 131.8 132.2 0.3 182.9 189.7 191.0 192.1 0.6 Leisure and hospitality. 119.6 121.4 121.5 122.1 0.5 163.4 170.3 170.8 171.8 0.6	Wholesale trade	42	107.2	107.9	107.8	107.3	-0.5	146.1	149.5	149.5	149.5	0.0
Utilities. 22 96.1 98.6 98.0 98.6 0.6 131.4 139.9 138.5 140.3 1.3 Information. 51 90.3 92.5 92.7 92.6 -0.1 128.0 130.6 131.9 132.5 0.5 Financial activities. 106.0 109.1 109.2 109.6 0.4 160.5 168.8 169.2 170.5 0.8 Professional and business services. 125.5 127.6 127.3 128.1 0.6 181.1 186.4 188.2 1.0 Education and health services. 128.4 131.0 131.8 132.2 0.3 182.9 189.7 191.0 192.1 0.6 Leisure and hospitality. 119.6 121.4 121.5 122.1 0.5 163.4 170.3 170.8 171.8 0.6	Retail trade		99.1	100.8	100.7	101.0	0.3	122.1	126.3	126.6	127.3	0.6
Information. 51 90.3 92.5 92.7 92.6 -0.1 128.0 130.6 131.9 132.5 0.5 Financial activities. 106.0 109.1 109.2 109.6 0.4 160.5 168.8 169.2 170.5 0.8 Professional and business services. 125.5 127.6 127.3 128.1 0.6 181.1 186.4 188.2 1.0 Education and health services. 128.4 131.0 131.8 132.2 0.3 182.9 189.7 191.0 192.1 0.6 Leisure and hospitality. 119.6 121.4 121.5 122.1 0.5 163.4 170.3 170.8 171.8 0.6	Transportation and warehousing		115.6	119.5	119.6	120.6	0.8	150.7	157.4	157.2	158.2	0.6
Financial activities	Utilities	22	96.1	98.6	98.0	98.6	0.6	131.4	139.9	138.5	140.3	1.3
Professional and business services. 125.5 127.6 127.3 128.1 0.6 181.1 186.4 186.4 188.2 1.0 Education and health services. 128.4 131.0 131.8 132.2 0.3 182.9 189.7 191.0 192.1 0.6 Leisure and hospitality. 119.6 121.4 121.5 122.1 0.5 163.4 170.8 171.8 0.6	Information	51	90.3	92.5	92.7	92.6	-0.1	128.0	130.6	131.9	132.5	0.5
Education and health services. 128.4 131.0 131.8 132.2 0.3 182.9 189.7 191.0 192.1 0.6 Leisure and hospitality. 119.6 121.4 121.5 122.1 0.5 163.4 170.3 170.8 171.8 0.6	Financial activities		106.0	109.1	109.2	109.6	0.4	160.5	168.8	169.2	170.5	0.8
Leisure and hospitality	Professional and business services		125.5	127.6	127.3	128.1	0.6	181.1	186.4	186.4	188.2	1.0
	Education and health services		128.4	131.0	131.8	132.2	0.3	182.9	189.7	191.0	192.1	0.6
Other services	Leisure and hospitality		119.6	121.4	121.5	122.1	0.5	163.4	170.3	170.8	171.8	0.6
	Other services.	81	100.3	100.9	100.6	101.0	0.4	134.6	138.1	137.5	138.9	1.0

¹ Data relate to production employees in mining and logging and manufacturing, construction employees in construction, and nonsupervisory employees in the service-providing industries. These groups account for approximately four-fifths of the total employment on private nonfarm payrolls.

² The indexes of aggregate weekly hours are calculated by dividing the current month's estimates of aggregate hours by the corresponding 2002 annual average aggregate hours. Aggregate hours estimates are the product of estimates of average weekly hours and employment.

³ The indexes of aggregate weekly payrolls are calculated by dividing the current month's estimates of aggregate weekly payrolls by the corresponding 2002 annual average aggregate weekly payrolls. Aggregate payrolls estimates are the product of estimates of average hourly earnings, average weekly hours, and employment.

⁴ Includes motor vehicles, motor vehicle bodies and trailers, and motor vehicle parts.

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